

## A NEW TSETSE-FLY FROM BRITISH EAST AFRICA

BY

PROFESSOR R. NEWSTEAD, F.R.S.

*Glossina austeni*, n. sp.

A small and somewhat slender species belonging to the palpalis group of tsetse-flies, and in addition to its slender form is distinguishable also by its bright ochraceous colour and relatively narrow head. In its general appearance it bears a somewhat close resemblance to a dwarfed specimen of *Glossina fusca*, Walker, but differs from this or any other member of this division of the Genus *Glossina* by the colour of the hind tarsi. Judging by its form alone, *G. austeni*, n. sp. seems more closely related to *G. tachinoides*, West., than any other species, but it is very clearly distinct and cannot be readily confused with any other member of the genus.

*Female.* Head buff relatively narrow; posterior surface grey, frontal stripe buff; ocellar spot dark brown; antennae and arista similar in form to those of *Gl. palpalis*, third segment with the apical two-thirds infuscated; proboscis bulb uniformly pale ochreous buff; palpi ochreous buff.

*Thorax.* Dusky buff, with dark brown markings similar to those in *G. fusca*, but with the dark lateral markings forming two rather indistinct, broad, stripes; pleurae dusky ochreous buff; apical scutellar bristles very short and spinelike.\*

*Abdomen.* Dorsum bright yellowish buff or ochraceous; lateral margins broadly infuscated, the infuscations not extending to the distal margins, but they merge in the middle line on the last two segments, so that the latter appear almost uniformly dusky; these markings are, however, suggestive of interrupted bands.

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\* This is not likely to prove a constant character.

*Legs* pale ochreous buff, femora without streaks or infuscated patches; hairs to the front, middle, and hind coxae all black; front tarsi unicolorous; tips of the last two segments of the middle tarsi very narrowly darker; all the segments of the hind tarsi dark, but the last two are decidedly darker than the rest.

*Wings* without any marked infuscations. Length, 7 mm.

The type and only example before me is a female, and this is in an excellent state of preservation. It was captured by Mr. P. R. Filleul, Assistant District Commissioner, at Alexandra, Gorha, Jubaland, British East Africa, and forwarded under date March 17, 1912. We extend to Mr. Filleul our congratulations on the discovery of this interesting species of *Glossina*, and sincerely trust that he will be able to furnish us with further material, and also his observations on the habits and relative abundance of this insect.